

AMENDMENTS TO THE CLAIMS

Please amend the claims as the follows:

1. (Currently Amended) A method of creating a digital certificate revocation list (CRL), comprising:
creating a list of digital certificates satisfying at least one inactive criterion;
identifying a latest CRL in which changes have been made to the list; and
storing ~~an identity of the latest CRL in which changes have been made~~ an attribute indicating the CRL as being the latest as a part of the latest CRL.
2. (Currently Amended) The method according to claim 1, further comprising formatting as an ASN.1 format CRL with the identity attribute of the latest CRL ~~in which changes have been made to the list~~ as an extension to the format.
3. (Original) The method according to claim 1, wherein the identifying comprises comparing the list with entries in a previously generated CRL.
4. (Original) The method according to claim 1, wherein the creating, identifying and storing are carried out at regular time intervals.
5. (Original) The method according to claim 1, further comprising applying a digital signature to the CRL.
6. (Original) An electronic storage medium storing instructions which when executed on a programmed processor carry out the method of creating a digital certificate revocation list according to claim 1.
7. (Original) The method according to claim 1, wherein the at least one inactive criterion comprises at least one of a hold status criterion, an expired status criterion and a revoked status criterion.
8. (Original) The method according to claim 1, further comprising transmitting the CRL to a recipient over an electronic communication medium.

9. (Currently Amended) A method of using a digital certificate revocation list (CRL), comprising:
- storing a first CRL, the first CRL comprising ~~at least~~ a list of digital certificates satisfying at least one inactive criterion, ~~and a first CRL identifier, and a~~ first attribute for indicating if the first CRL is the latest CRL;
 - carrying out a processing operation on the first CRL;
 - receiving a second CRL, the second CRL comprising ~~at least~~ a list of digital certificates satisfying the at least one inactive criterion, a second CRL identifier, and ~~an a second attribute identity of a latest CRL having differences with the list of certificates satisfying the at least one inactive criterion~~ for indicating whether the second CRL is the latest CRL wherein the second CRL is the latest CRL if changes have been made to the list of the second CRL compared to the list of first CRL; and
 - carrying out the processing operation on the second CRL only if the second attribute identity of the latest second CRL ~~having differences with the list of certificates satisfying the at least one inactive criterion is more recent than the first CRL~~ indicates that the second CRL is the latest CRL.
10. (Original) The method according to claim 9, wherein the processing operation comprises storing the list of digital certificates satisfying the inactive criterion.
11. (Original) The method according to claim 9, wherein the processing operation comprises storing the list of digital certificates satisfying the inactive criterion as a part of a database.
12. (Original) The method according to claim 9, wherein the processing operation comprises filtering the list of digital certificates based on inactive criteria.
13. (Original) The method according to claim 9, wherein the processing operation comprises authenticating a digital certificate against the second CRL.
14. (Original) The method according to claim 9, wherein the at least one inactive criterion comprises at least one of a hold status criterion, an expired status criterion and a revoked status criterion.

15. (Original) The method according to claim 9, wherein the first and second CRL are received over an electronic communication medium.
16. (Original) An electronic storage medium storing instructions which when executed on a programmed processor carry out the method of using a digital certificate revocation list according to claim 9.
17. (Currently Amended) ~~A data structure, stored on a computer readable storage medium or transported over an electronic communication medium,~~ A computer readable medium containing a data structure for a digital certificate revocation list (CRL), wherein the data structure comprises:
 - a list of digital certificates satisfying at least one inactive criterion;
 - a CRL identifier; and
 - ~~an identity of a latest CRL having differences with the list of digital certificates~~
satisfying the inactive criterion attribute for indicating whether a CRL is the latest CRL wherein the CRL is the latest CRL if changes have been made to the list of digital certificates in the CRL compared to the list in a previously generated CRL.
18. (Currently Amended) ~~The data structure~~ The computer readable medium according to claim 17, wherein the CRL identifier comprises a sequentially assigned number.
19. (Currently Amended) ~~The data structure~~ The computer readable medium according to claim 17, wherein the at least one inactive criterion comprises at least one of a hold status criterion, an expired status criterion and a revoked status criterion.
20. (Currently Amended) ~~The data structure~~ The computer readable medium according to claim 17, wherein the ~~identity attribute~~ identity attribute of a latest CRL ~~having differences with the list of digital certificates satisfying the inactive criterion~~ comprises an extension to an ASN.1 standard CRL.